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The Cartographic Application of ERTS/RBV
Imagery in Polar Regions

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Type I Progress Report
ERTS-A

- a. Title: The Cartographic Application of ERTS/RBVV
Imagery in Polar Regions

ERTS-A Proposal No: 149

- b. GSFC ID No. of P.I.: IN 391

- c. Problems:

No imagery has been received over Antarctica, therefore, in vestigations have not begun for the experiments planned for that continent.

Widely scattered imagery, received to date, over the Arctic regions precludes compilation of any single one cartographic product planned for the Arctic region experiments.

The non-availability of large-scale ERTS-1 orbital tracking charts over the Polar regions requires the cartographer to plot the photo imagery on existing small-scale charts to determine area of coverage.

- d. Accomplishments:

Determining the area of coverage of the widely scattered imagery over the Arctic region has just begun as a first step toward preliminary work on photo mosaics using MSS imagery.

Plans are to continue preliminary work on photo mosaics using MSS imagery for the Arctic experiments and for the Antarctic experiments if imagery becomes available.

- e. Significant scientific results: N/A

- f. Published articles and reports: N/A
- g. Recommended changes in operations: N/A
- h. Changes in Standing Order Forms: N/A
- i. ERTS Image Descriptor forms: N/A
- j. Changes in Data Request Forms: None
- k. DCP Status: N/A